DECLARATION	AND POWER OF	ATTORNEY
FOR PATENT AL	PPLICATION	AT I OTHER

ATTORNEY DOCKET NO. 10031322-1

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My residence/pos	st office addr	ess and citizenship are	as stated below next	to are nome:
	onginai, tirs Diurai names	t and sole inventor (if o		I below) or an original, first and ich is claimed and for which a
Heterodyne Beam	n Delivery Wi	th Active Control of Tw	Orthog nai Polariza	itions
		ttached hereto unless t		
() was filed Number	onand	was amended on	cation Serial No. or P	CT International Application pplicable).
I hereby state the including the claim disclose all informations.	at I have rev ims, as amen nation which	lewed and understood ided by any amendmer is material to patentabil	the contents of the	above-identified specification,
miralmits) adialicate	r priority benefit	s under Title 35 United Ste	HAP ANIBONIBARE POLICION VAN	any foreign application(s) for patent or patent or patent or patent or inventor(s) certificate having
COUNTR	Y	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
		:		YES: NO:
		:		YES: NO:
Provisional Application I hereby claim the below:		35, United States Code Sec	tion 119(e) of any United	States provisional application(s) listed
}	. AP	PLICATION SERIAL NUMBER	FILING DATE	<u> </u>
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U. S. Priority Claim				7
information as defined	l in Title 37. Cod	in of Title 35, United States Se of Federal Regulations, Se	Code Section 112, I acknotion 1.56(a) which occurs	prior United States application in the owledge the duty to disclose material and between the filing date of the orior
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application and the na	I in Title 37, Coo tional or PCT int AL NUMBER	on of Title 35, United States to of Federal Regulations, Se- emational filing date of this a	Code Section 112, I acknown tion 1.56(a) which occump polication:	owledge the duty to disclose material ed between the filing date of the prior
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application and the nation application and the nation application application serving 10.439,9	I In Title 37, Coc tional or PCT Int AL NUMBER 70	th of Title 35, United States de of Federal Regulations, Ser emational filing date of this a FILING DATE	Code Section 112, 1 acknown 1,56(a) which occump polication:	owledge the duty to disclose material ed between the filing date of the prior
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APPLICATION SERV. APPLICATION SERV. 10/439,97 POWER OF ATTORNER As a named inventor, business in the Patent	In Title 37, Coctional or PCT Int AL NUMBER 70 Y:	the 15, United States to of Federal Regulations, Seremational filing date of this a FILING DATE May 15, 2003 Int the following attorney(s) Office connected therewith:	Code Section 112. I acknowled the section 1.56(a) which occump polication: STATUS (p. Pending	owledge the duty to disclose material ed between the filing date of the prior started/pending/abandoned)
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APPLICATION SERVING APPLICATION SERVING APPLICATION SERVING ATTORNER AS a named inventor, business in the Patent Cust Send Corresponde AGILENT TECHNO Legal Department.	In Title 37, Coctional or PCT Int AL NUMBER 70 Y: , I hereby appoand Trademark torner Number nice to: LOGIES, INC. DL429	in of Title 35, United States to of Federal Regulations, Seremational filling date of this a FILING DATE May 15, 2003 Int the following attorney(s) Office connected therewith: 022878 Direct Telephone Cells Jack H. Wu	Code Section 112. I acknown in 1.56(a) which occum pplication: STATUS (a Pending and/or agent(s) to prese Place Customer Number Bar Code Label here	owledge the duty to disclose material ed between the filing date of the prior standard pending abandoned) cute this application and transact all
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APPLICATION SERV. APPLICATION SERV. 10/439,9 10/439,9 FOWER OF ATTORNED As a named inventor, business in the Patent Cust Send Corresponde AGILENT TECHNO Legal Department, intellectual Propert P.O. Box 7599 Loveland, Colorado	Y: , I hereby appo and Trademark torner Number torner Number together, INC. DL429 by Administration to 80537-0599	in of Title 35, United States to of Federal Regulations, Seremational filling date of this a FILING DATE May 15, 2003 Int the following attorney(s) Office connected therewith: 022878 Direct Telephone Calls Jack H. Wu (408) 553-3060	Code Section 112. I acknown 1.56(a) which occurr pplication: STATUS (a Pending and/or agent(s) to prose Place Customer Number Bar Code Label here To: or	owledge the duty to disclose material ed between the filing date of the prior standard pending standard oned) cute this application and transact all
APPLICATION SERV. APPLICATION SERV. 10/439,9 10/439,9 FOWER OF ATTORNET. As a named inventor, business in the Patent Cust. Send Corresponder. AGILENT TECHNO. Legal Department, intellectual Propert P.O. Box 7599 Loveland, Colorado. I hereby declare to made on informate with the knowled important or contract.	Y: hereby appo and Trademark torner Number to: LOGIES, INC. DLA29 by Administration and belidge that will both under	int of Title 35, United States to of Federal Regulations, Seremational filling date of this a fluws DATE May 15, 2003 Int the following attorney(s) Office connected therewith: 022878 Direct Telephone Calis Jack H. Wu (408) 553-a060 The fare believed to be to fill false statements at the statements at the series at 1001 of Title 55 and 1	And or agent(s) to prose Place Customer Number Bar Code Label here To: or Ty own knowledge as rue; and further that and the like so made	cute this application and transact all true and that all statements these statements were made le are punishable by fine or
APPLICATION SERVING APPLICATION SERVING APPLICATION SERVING ATTORNER AS a named inventor, business in the Patent Cust Send Corresponder AGILENT TECHNOL Legal Department, intellectual Propert P.O. Box 7599 Loveland, Colorado I hereby declare to made on informat with the knowled imprisonment, or false statements n	Y: In Title 37, Coctional or PCT Intal Number 70 Y: I hereby appoand Trademark torner Number 100429 Administration 80537-0599 that all statention and belidge that will both, under may jeopardiz	in of Title 35, United States to of Federal Regulations, Seremational filling date of this a FILING DATE May 15, 2003 Int the following attorney(s) Office connected therewith: 022878 Direct Talaphone Calis Jack H. Wu (408) 553-2060 ments made herein of nef are believed to be to full false statements as Section 1001 of Title 1 to the validity of the appearance of the control of the	Pending Pending Pending And/or agent(s) to prose Place Customer Number Bar Code Label here To: or Ty own knowledge at rue; and further that and the like so made label for the United Statelication or any patent	e true and that all statements these statements were made le are punishable by fine or es Code and that such willful issued thereon.
APPLICATION SERV. APPLICATION SERV. 10/439,91 10/439,91 FOWER OF ATTORNER. As a named inventor, business in the Patent Cust Send Corresponde AGILENT TECHNO Legal Department, intellectual Propert P.O. Box 7599 Loveland, Colorado I hereby declare to made on informat with the knowled imprisonment, or false statements in Full Name of Inventor.	Y: , I hereby appo and Trademark torner Number 10 May 1 hereby appo and Trademark torner Number 10 May 29 hat all statemation and belidge that will both, under may jeopardiz	in of Title 35, United States to of Federal Regulations, Seremational filling date of this a FILING DATE May 15, 2003 Int the following attorney(s) Office connected therewith: 022878 Direct Telephone Calis Jack H. Wu (408) 553-3060 ments made herein of mef are believed to be to full false statements a Section 1001 of Title 1 to the validity of the approximation.	And or agent(s) to prose Place Customer Number Bar Code Label here To: or Ty own knowledge as rue; and further that and the like so made	e true and that all statements these statements were made le are punishable by fine or es Code and that such willful issued thereon.
APPLICATION SERV. APPLICATION SERV. 10/439,9 10/439,9 POWER OF ATTORNER. As a named inventor, business in the Patent Cust Send Corresponder. AGILENT TECHNO. Legal Department, intellectual Propert P.O. Box 7599 Loveland, Colorado I hereby declare to made on informate with the knowled inventor or	The 37, Coctional or PCT Intal Number 70 Y: hereby appoand Trademark torner Number torner Number 1.0Gies, INC. 1.429 y Administration 2.80537-0589 that all statention and belidge that will both, under heat yie opardiz Joanne Y. L. Sunnyvale	in of Title 35, United States to of Federal Regulations, Seremational filling date of this a FILING DATE May 15, 2003 Int the following attorney(s) Office connected therewith: 022878 Direct Telephone Calis Jack H. Wu (408) 553-3060 ments made herein of mef are believed to be to full false statements a Section 1001 of Title 1 to the validity of the approximation.	Pending Pending And/or agent(s) to prose Place Customer Number Bar Code Label here To: or Ty own knowledge at rue; and further that and the like so mad 18 of the United Stat lication or any patent Cittzenship: Car	e true and that all statements these statements were made le are punishable by fine or es Code and that such willful issued thereon.
APPLICATION SERV. APPLICATION SERV. 10/439,9 10/439,9 10/439,9 POWER OF ATTORNER. As a named inventor, business in the Patent Cust Send Corresponder AGILENT TECHNOt Legal Department, intellectual Propert P.O. Box 7599 Loveland, Colorado I hereby declare to made on informate with the knowled imprisonment, or false statements in Full Name of Inventor. Residence:	The 37, Coctional or PCT Intal Number 70 Y: hereby appoand Trademark torner Number torner Number 1.0Gies, INC. 1.429 y Administration 2.80537-0589 that all statention and belidge that will both, under heat yie opardiz Joanne Y. L. Sunnyvale	int of Title 35, United States to of Federal Regulations, Seremational filing date of this a fluws DATE May 15, 2003 Int the following attorney(s) Office connected therewith: 022878 Direct Telephone Calis Jack H. Wu (408) 553-3060 ments made herein of nef are believed to be to fill false statements a Section 1001 of Title 1 e the validity of the appraw	Pending Pending And/or agent(s) to prose Place Customer Number Bar Code Label here To: or Ty own knowledge at rue; and further that and the like so mad 18 of the United Stat lication or any patent Cittzenship: Car	e true and that all statements these statements were made le are punishable by fine or es Code and that such willful issued thereon.

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FROM:

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10031322-1

Full Name of #2 joint inventor.	Kerry D. Bagwell	Citizenship: USA
esidence: Campbell, California		
Post Office Address:	4004 Twyla Lane, Campbell, CA	95008
пусног в Зунаше		Date
Full Name of #3 joint inventor:	Eric S. Johnstone	Citizenship: Canada
Residence:	Redwood City, California	
Post Office Address:	437F Cork Harbor Circle, Redwo	od City, CA 94065
aventor's Signature		
arreller 3 3@name		Date
	Policia de la lacita	AN LICA
Full Name of #4 joint inventor:	Lake Oswego, Oregon	Citizenship: USA
Residence: Post Office Address:	4608 SW Lower Dr., Lake Oswe	ego, OR 97035
The detil	98	12-64-2003
HVENTON SERVICE		Date
Full Name of # 5 joint inventor:		Citizenship;
Residence:		1
Post Office Address:		}
Inventor's Signature		Date
	:	
Full Name of # 6 joint inventor:		Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature		
numint 2 Silintrie		Date
Full Name of #7 joint inventor:	. 1	
Residence:	:	Citizenship:
Post Office Address:		
,		
Inventor's Signature		Date
Full Name of #8 joint breator:		Citizenship:
Residence:		
Post Office Address:		
inventor's Signature		Date
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Rev. 12/02 (DecPer)

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(Use Page Two For Additional Inventor(s) Signature(s))

FROM:

Page 2 of 2

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10031322-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

joint inventor (if plural names patent is sought on the invent	are listed below) of the ion entitled:	subject matter which	ch is claimed and for which a	
Heterodyne Beam Delivery Wit		Orthogonal Polarizat	ions	
the specification of which is a	ttached hereto unless th	e following box is che	ecked:	
() was filed on and				
I hereby state that I have rev	viewed and understood ded by any amendment	the contents of the (s) referred to above	above-identified specification,	
Foreign Application(s) and for Claim of	Foreign Priority			
I hereby claim foreign priority benefit inventor(s) certificate listed below and a filing date before that of the applica	d have also identified below ar	ny foreign application for p	ny foreign application(s) for patent or vatent or inventor(s) certificate having	
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119	
			YES: NO:	
			YES: NO:	
Provisional Application				
I hereby claim the benefit under Title below:	e 35, United States Code Sect	ion 119(e) of any United	States provisional application(s) listed	
AF	PPLICATION SERIAL NUMBER	FILING DATE		
	,			
			7	
I hereby claim the benefit under Title insofar as the subject matter of each manner provided by the first paragra information as defined in Title 37, Co application and the national or PCT in APPLICATION SERIAL NUMBER	of the claims of this applicati ph of Title 35, United States (de of Federal Regulations, Sec	on is not disclosed in the Code Section 112, I acknotion 1.56(a) which occurre optication:	prior United States application in the owledge the duty to disclose material ed between the filing date of the prior	
10/439,970	May 15, 2003	STATUS (patented/pending/abandoned)		
10/439,570	Way 15, 2005	Pending		
POWER OF ATTORNEY: As a named inventor, I hereby apportunity and the Patent and Trademark Customer Number	Office connected therewith:	and/or agent(s) to prosect Place Customer Number Bar Code Label here	cute this application and transact all	
Send Correspondence to:	Direct Telephone Calls 1	To:		
AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administratio P.O. Box 7599 Loveland, Colorado 80537-0599	Jack H. Wu n (408) 553-3060	or		
I hereby declare that all state				

Full Name of Inventor:	Joanne Y. Law	Citizenship: <u>Canada</u>	· .
Residence:	Sunnyvale, California		
Post Office Address:	428 Madera Ave. #12, Sunnyvale, CA	94086	
Janne ?	Law	12/5/03	•
Investor's Signature		Date	Page 1 of 2

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10031322-1

Full Name of # 2 joint inventor:	Kerry D. Bagwell		Citizenship:	USA
Residence:	Campbell, California			
Post Office Address:	4004 Twyla Lane, Campbell, CA 9	5008		
Inventor's Signature	D. Bagwell	5 Date	Dec	2003
Full Name of # 3 joint inventor:	Eric S. Johnstone		Citizenship: _	Canada
Residence:	Redwood City, California			
Post Office Address:	437F Cork Harbor Circle, Redwood	d City, C	A 94065	
Inventor's Signature	Shaston	Date	ecamber	- 5,200 3
Full Name of # 4 joint inventor:	Elizabeth A. Nevis Lake Oswego, Oregon		Citizenship: _	USA
Post Office Address:	4608 SW Lower Dr., Lake Oswego	o. OR 97	035	
Post Office Address:		<u>, </u>		
inventor's Signature		Date		
Full Name of # 5 joint inventor	:		Citizenship:	
Residence:			· 	
Post Office Address:				
Inventor's Signature		Date	<u> </u>	
Full Name of # 6 joint inventor	:		Citizenship:_	
Residence:		<u> </u>		
Post Office Address:				

inventor's Signature		Date		
Full Name of #7 joint inventor	:		Citizenship:_	
Residence:				
Post Office Address:				
Inventor's Signature		Data		
		Date		
Full Name of # 9 is to 1	_			
Full Name of #8 joint inventor	:		Citizenship:_	
Residence:		<u> </u>		
Post Office Address:				
Inventor's Signature		Date		